Original/Duplicate/Triplicate

1st and Final Bill **CONTRACT CERTIFICATE**

Division: Dasarahalli Division (For Other Works) Head of Account: P-3839

Bill Received No. .....Date..... Cash Book Voucher No..... dated.....

Scheduled Docted No. Sub division: AEE Shettyhalli Sub Division

Name of Work (as per sanctioned estimate):- **Improvements to roads and drains at Shettyhalli in ward no.12 Shettyhalli Sub Division**

JOB CODE: 012-21-000013

Name of Contractor and Full Addre: **M/S Inchara Construction**

Reference to Work order No. EE/DD/WO/28/20-21 Dated:29.06.2021

Certified that the measurement were taken by me on 23/11/21 and recorded of pages: 1661=166082. .....To .....1.66090..... of measurement Book No: and that the work is satisfactorily executed.

Contractor :

Officer In Charge of work

Certified that the measurements were taken by me on 23.11.21 are found correct and the work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

II Memorandum of Payment

1) Total value of work done or supplies made as per account within
2) Deduct amount to be held in reserve being.....percent Rs.....
3) Deduct amount to be held in Balance
4) Deduct Payments:
   a) Amount of previous payment as in the office Cash Book Voucher No.....Dated .....S.D No.....
   Amount adjusted towards cash advance recovery of
   b) Payments cost store or other materials supplied
   Now made recovery of amount creditable to this/other work
   Amount paid on this bill Cheque/Cash
5) Balance being unpaid value of work done held in reserve
6) Deduct cash advance made on the Office Cash Book Voucher No..... dated..... less adjustments
7) Net amount due to or from contractor
   Unadjusted items
8) Advance to contractor for materials brought to site (as detailed) with
   Value of Government materials supplied

1st and Final Bill Amt - 10492507=00

IT - 209850=00
LWC - 104925=00
CBT - 10493=00
SGST - 93683=00
SGST - 93683=00
Royalty - 301488=00
(-) 814122=00

Net - 9678385=00

Executive Engineer
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ
ಬಿಬಿಎಂಪಿ, ಬೆಂಗಳೂರು

EXECUTIVE ENGINEER
Bruhat Bangalore Mahanagara Palike
Dasarahalli Division Bangalore-73

Contractor's Signature

Received **Rs.**

by cash and by adjustment of Payment as per memorandum.

Witnesses:
1
2

Stamp

Dated..... Signature of Contractor

Paid by me by cheque No.....dated.....
Cast Rs.....by adjustment Rs.....

Initials of Officer making payment

Audited and admitted for Rs. 10492507=00
(For use in the Office)
Passed by Cheque for Rs. 9678385=00
Rupees Sixty Six Lakhs Seventy Eight thousand Three hundred Eighty Five only
by adjustment Rs. 814122=00

Accounts Superintendent Executive Engineer

Exe. Engineer
B.B.M.P. Dasarahalli Division
Bruhat Bangalore Mahanagara Palike
Dasarahalli Division Bangalore-73

BRUHATH BENGALURU MAHANAGARA PALIKE

DASARAHALLI DIVISION

Upto Date Qty

NAME OF WORK: Improvements to roads and drains at Shettyhalli in ward no.12 Shettyhalli Sub Division

Name of Agency : M/S Inchara Construction

Sl No	Tender No.	Description	Unit	As per Sanctioned Estimate			Previous Qty			Present Qty			Upto 125%		Beyond 125%			Uptodate Qty	
				Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	Qty	Amount	Qty	Rate	Amount	Qty	Amount
1	1	KSRRB 300-49. Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by manual means without disturbing the base and stacking of the debris materials including cost of all labour charges complete as per specifications. MORTH / Chapter 3 (Page No. 146/ Item No.19.55/ PWD SR 2018-19)	Sqm	426.00	95.40	40640.40	0.00	0.00	0.00	426.00	100.00	42600.00	0.00	0.00	0.00	0.00	0.00	426.00	42600.00
2	2	KSRRB M200-24. Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately complete as per specifications. (P.No.141, I.No.18.47 of KPWD SR 2018-19)	Cum	252.18	952.94	240312.41	0.00	0.00	0.00	445.28 252.18	955.00	425245.00 240832=00	63.04	60204.00 60203=00	130.06	1000.49	130127.00 130124=00	445.28	431161.33 43115
3	3	KSRB 2-1.1: Earthwork in surface excavation for levelling and lowering the ground manually (Other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift up to 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled including breaking of clods and neatly dressed as per specifications. specification : - do - Ordinary	Cum	1574.09	351.52	553322.45	0.00	0.00	0.00	1545.79 1542.79	355.00	548754.00 547690=00	0.00	0.00	0.00	0.00	0.00	1545.79 1542,	548753.76 5476

Tender No.	Description	Unit	As per Sanctioned Estimate			Previous Qty			Present Qty			Upto 125%		Beyond 125%			Uptodate Qty	
			Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	Qty	Amount	Qty	Rate	Amount	Qty	Amount
4	KSRB M2100.10 Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs. with crushed 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.46cum, in founderion mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per	Cum	109.42	5509.33	602812.62	0.00	0.00	0.00	47.26	5510.00	260422.00	0.00	0.00	0.00	0.00	0.00	47.26	260421.89
											260402=00							260402=00
5	Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 design mix M20/M30 , with 25mm and down size graded granite metal coarse aggregates and fine aggregtes , with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 , mixed in a concrete mixer of not less	Cum	252.18	5354.02	1350177.23	0.00	0.00	0.00	440.70	5360.00	2362136.00	63.04	337895.00	125.48	5470.99	686484.00	440.70	2376062.61
									252.18		1351684					686500=00		2376079=
	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost	Cum	234.00	7189.42	1682323.86	0.00	0.00	0.00	97.20	7190.00	698868.00	0.00	0.00	0.00	0.00	0.00	97.20	698868.00
	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C workincluding straightening, cutting, bending, hooking, placing in position,lapping and / or welding wherever required, tying with binding wire andanchoring to the adjoining members wherever necessary complete asper design flaps, hooks and wastage shall not be measured and paidcost of materials, labour, HOM of machinery complete as perspecifications.Specification No.	Tonne	14.43	65046.90	938548.71	0.00	0.00	0.00	7.82	85000.00	664700.00	0.00	0.00	0.00	0.00	0.00	7.82	664700.00

No	Description	Unit	Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	Qty	Amount	Qty	Rate	Amount	Qty	Amount
	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc ,copmplete.(Data Rate)	Sqm	490.50	1615.00	792157.50	0.00	0.00	0.00	148.50	1620.00	240570.00	0.00	0.00	0.00	0.00	0.00	148.50	240570.00
	Providing and fixing Precast RCC slab of 250mm thick for Culverts made of Plain/Reinforced Cement Concrete design mix M25 with OPC@340kgs,with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregates@0.47cum,with superplasticizer@3lts confirming to IS9103-1999 Reaffirmed-2008,Open Foundation complete as per Drawing and Technical Specification including cost of all materials, labour,HOM	Sqm	108.00	3874.00	418392.00	0.00	0.00	0.00	108.00	3875.00	418500.00	0.00	0.00	0.00	0.00	0.00	108.00	418500.00
	KSRRB 300-Compaction KSRRB 300 58. Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications.(P.No. 147, I.No. 19.64 PWD SR 2018-19)	Sqm	2107.20	6.36	13401.79	0.00	0.00	0.00	3397.90	10.00	33979.00	526.80	5268.00	763.90	6.68	5102.85	3397.90	31442.85
	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap I basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve thedesired density complete as per	Cum	155.03	2001.28	310248.43	0.00	0.00	0.00	198.93	2020.00	401839.00	43.90	88678.00	0.00	0.00	0.00	198.93	401838.60

2107.20

21072=00

155.03

313160.60

Sl No	Tender No.	Description	Unit	As per Sanctioned Estimate			Previous Qty			Present Qty			Upto 125%		Beyond 125%			Uptodate Qty	
				Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	Qty	Amount	Qty	Rate	Amount	Qty	Amount
12	12	KSRRB M500-6. Providing and applying primer coat with bitumen emulsion on prepared surface of granular base including clearing of road surface and spraying primer at the rate of 0.60 kg I sqm using mechanical means complete as per specifications.MORTH Specification No. 502 (Page No-158 Item no - 21.6 of KPWD SR 2018-19)	Cum	426.00	29.68	12643.68	0.00	0.00	0.00	426.00	30.00	12780.00	0.00	0.00	0.00	0.00	0.00	426.00	12780.00
	13	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH table 500-10 complete in all respects complete as per specifications.. MORTH	Cum	17.04	6407.70	109187.21	0.00	0.00	0.00	17.04	6410.00	109227.00	0.00	0.00	0.00	0.00	0.00	17.04	109226.4
14	14	KSRRB 500-2. Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH specification clause 501 (Page No- 158 Item no - 21.2 of KPWD SR 2018-19).	Sqm	426.00	5.30	2257.80	0.00	0.00	0.00	426.00	6.00	2556.00	0.00	0.00	0.00	0.00	0.00	426.00	2556
15	15	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VGIO) on the prepared black topped surfaces at 2.5 kg per 10sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications.MORTH (Page No-158 Item no - 21.7 of KPWD SR 2018-19)	Sqm	426.00	12.72	5418.72	0.00	0.00	0.00	426.00	15.00	6390.00	0.00	0.00	0.00	0.00	0.00	426.00	63

Tender No.	Description	Unit	As per Sanctioned Estimate			Previous Qty			Present Qty			Upto 125%		Beyond 125%			Uptodate Qty	
			Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	Qty	Amount	Qty	Rate	Amount	Qty	Amount
6	KSRRB M500-19. Providing and laying bituminous concrete 40 mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 500.9	Cum	12.78	7355.34	94001.25	0.00	0.00	0.00	12.78	7360.00	94061.00	0.00	0.00	0.00	0.00	0.00	12.78	94060.80
17	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications. Clause 401 of MORTH	Cum	252.18	1994.92	503078.93	0.00	0.00	0.00	440.86	1998.00	880843.00	63.04	125954.00	125.64	2094.47	263154.00	440.86	892962.96
18	KSRRB M600-1.Providing and Constructing dry lean cement concrete mix CC 1:5:10 base with OPC 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @0.58cum over a prepared sub-base, coarse and fine aggregate conforming to IS: 383-2016,aggregate cement ratio not to exceed 15:1, Aggregate gradation after blending to be as per Table 600-1,optimum moisture content to be determined during trial	Cum	256.68	4027.96	1033897.25	0.00	0.00	0.00	440.86	0.00	0.00	64.17	0.00	120.01	4078.76	489501.00	440.86	1782525.65
19	Providing and fixing pre cast solid concrete kerb stones of size 450x200x400 mm made out of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting ete., complete.(Page No.27/ Item No.5.29.1/ PWD SR 2018-19)	No's	236.00	481.66	113671.76	0.00	0.00	0.00	236.00	485.00	114460.00	0.00	0.00	0.00	0.00	0.00	236.00	114460.00

Tender No.	Description	Unit	As per Sanctioned Estimate			Previous Qty			Present Qty			Upto 125%		Beyond 125%			Uptodate Qty	
			Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	Qty	Amount	Qty	Rate	Amount	Qty	Amount
20	KSRB 15-19.1 : Providing and applying ready mix priming coat over concrete / masonry / asbestos cement sheet / plastered surfaces including preparing the surface after throughly cleaning of oil, grease, dirt and other foreign matter, and sand papering including cost of materials, labour, complete as per specifications. (Page No.120, Item No.15.8 0f KPWD S.R 2018-19)	Sqm	42.40	39.22	1662.93	0.00	0.00	0.00	42.40	40.00	1696.00	0.00	0.00	0.00	0.00	0.00	42.40	1696.00
21	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications (I No-24.1,P No-180 KPWD S.R 2018-19)	Sqm	42.40	84.80	3595.52	0.00	0.00	0.00	42.40	90.00	3816.00	0.00	0.00	0.00	0.00	0.00	42.40	3816.00
22	Providing and fixing RCC name board of size 1.35xk0.60x0.04 mtrs fixed Each 5,500.00 in reinforced cement concrete poles of size 0.10x0.10x2.60mtrs in cement concrete M 20 proportion using 20mm and down size graded metal machine mixed with 10mm dia main steel bars and 8mm dia stirups. The board shall be provided with 12mm thick cement plaster in cement mortar 1:3 on both the sides. The poles shall be embedded in the	No	18.00	5830.00	104940.00	0.00	0.00	0.00	18.00	13000.00	234000.00	0.00	0.00	0.00	0.00	0.00	18.00	234000.00
																	TOTAL	9369392.85
																	ADD 12% GST	1124327.14
																	Grand Total	10493719.99

93,68,370=

11,24,327=00

10,49,3607=0

Asst Engineer
Ward No 12
BBMP

Assistant Executive
Shettyhalli Sub Division
BBMP